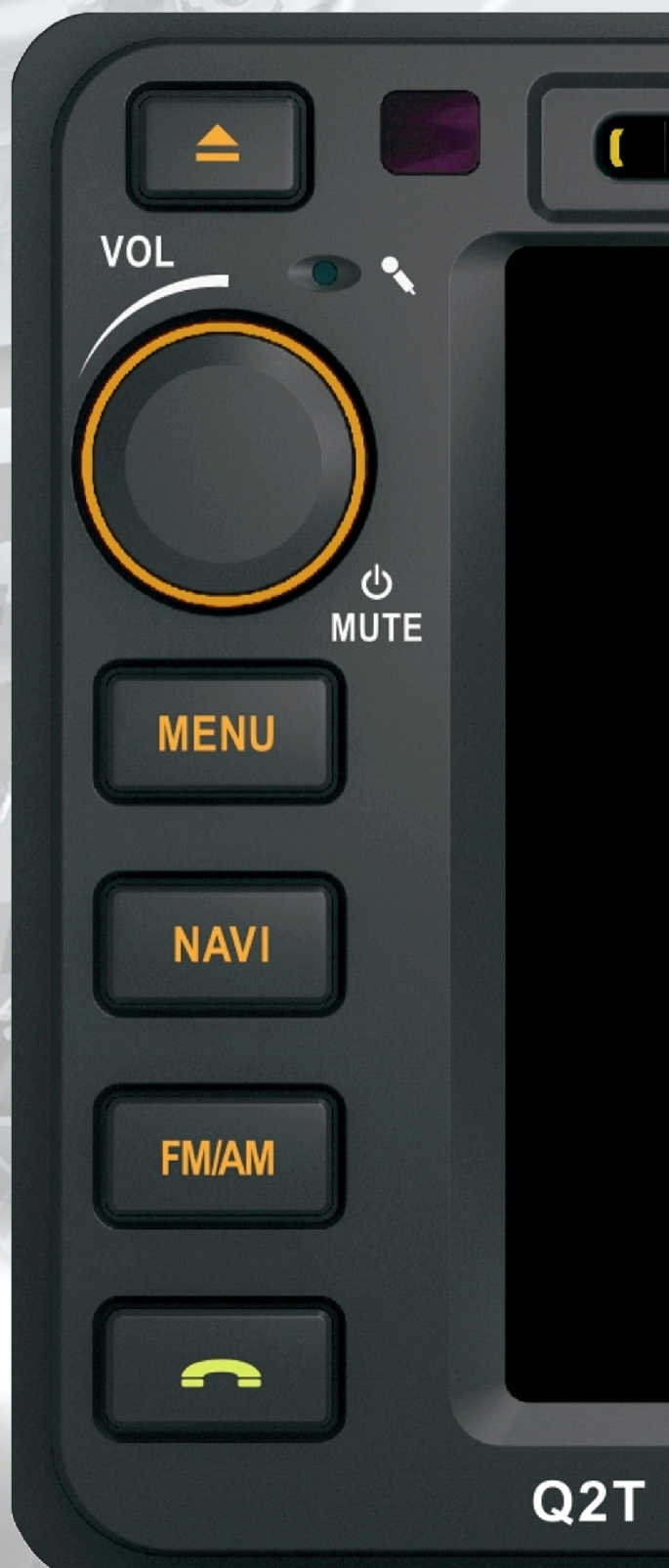




**SAFETY
SECURITY
COMMUNICATION
ENTERTAINMENT**

2012

www.mongoose.co.nz



Q222

The Mongoose Q222 - your in-car entertainment and information centre. It is packed with almost everything you could possibly need in one, easy to use, touch screen or remote controlled system.

Watch movies or videos from DVD's or memory devices such as iPod/iPhone, USB memory stick or SD card.

Listen to stereo or surround sound* from DVD's, CD's, FM/AM radio, iPod/iPhone, MP3 player or other memory devices.

Find where you want to go to and get back again, with the built-in GPS navigation. It includes voice guidance, lane directions and signs from the latest iGO 3D maps.

Make hands-free mobile phone calls via Bluetooth.

Be safe with the optional reversing camera.

Standard 'Built-in' Features

- ✓ Double DIN In-dash Mounting
- ✓ 6.2" 16:9 Hi-Resolution LCD Touch Screen
- ✓ GPS Voice Navigation - iGO Australia & New Zealand Maps
- ✓ GPS Speed Alert (programmable)
- ✓ iPod/iPhone Input Connector for Audio and Video Playback
- ✓ DVD - CD Player
- ✓ FM/AM Radio with RDS
- ✓ Bluetooth Mobile Phone Hands-Free
- ✓ Bluetooth Audio Streaming
- ✓ Steering Wheel Control Interface
- ✓ Reversing Camera Monitor (Camera Optional)
- ✓ 4 Channel X 45 Watt (4ohm) Audio Output*
- ✓ Sub-woofer Output*
- ✓ Full Function Remote Control
- ✓ Front USB, MP3 Mini Jack & SD Card Inputs
- ✓ Micro SD Card Stores The Maps & User Wallpaper Files.
- ✓ User Programmable Background Wallpaper



Touch screen or remote control

See our range of optional reversing cameras



MP3 - MP4 - MP5



iPod



16:9

DIVX

R-D-S



Easy Touch Screen Menu System



iGo 3D GPS Navigation



* Features and specifications subject to change without notice.

Fitting kits, wiring patch leads, fascia surrounds etc may be required at additional cost. Features, specifications and cosmetic appearance subject to change without notice. Other devices such as iPod/iPhone use their own controls (eg: track/song selection)

Car Specific Factory Replacement Multi-Media Systems



The Mongoose Q Series of multi-media systems are built to replace your existing radio entertainment unit. Each system is cosmetically designed to suit your vehicle as if it were fitted the same day your vehicle was manufactured. No fitting or wiring kits* - no custom work required - they are a direct replacement. Once installed, they blend perfectly into the design of your vehicles interior. They are packed with almost every feature you could possibly want and so easy to use thanks to the touch screen system.

Due to continual development and additions to the range, not all makes or models are shown here. See our website for a complete list of available systems.



Standard 'Built-in' Features *

- ✓ 6.2" 16:9 Hi-Resolution LCD Touch Screen
- ✓ GPS Voice Navigation - iGO Australia & New Zealand Maps
- ✓ GPS Speed Alert (programmable)
- ✓ iPod/iPhone Input Connector/Charger
- ✓ DVD - CD Player
- ✓ FM/AM Radio with RDS
- ✓ Bluetooth Mobile Phone Hands-Free
- ✓ Bluetooth Audio Streaming
- ✓ Steering Wheel Control Interface
- ✓ Reversing Camera Monitor (Camera Optional)
- ✓ 4 Channel X 45 Watt (4ohm) Audio Output*
- ✓ Sub-woofer Output*
- ✓ Full Function Remote Control
- ✓ Front USB, MP3 Mini Jack & SD Card Inputs



MP3 - MP4 - MP5



* Features and specifications subject to change without notice.

Q360

10.2"

When you insist on the highest quality for your in-car entertainment, look no further than the Q360. It has an impressive array of features that equals any factory fitted system and one you will be proud to own.

- 10.2" high quality slimline roof mount DVD player
- Hi-resolution 16:9 wide screen display
- Plays sound through your car stereo or IR headphones
- Taiwan manufacture - superb OEM quality
- Grey colour to match majority of roof linings
- Rubber gasket to mould to same shape as headlining
- Screen tilt memory
- Built-in dome light on/off/auto switch
- Built-in RF & IR transmitters
- 2 x High quality infra-red cordless headphones
- 1 x Remote control
- Fully adjustable operating and picture menus
- 12vDC - 2 AV in - 1 AV out



2 x IR cordless headphones
&
1 x remote control included



Q330 - Q340

9.0" - 12.1"

Enjoy movie/video entertainment with one of these compact cost effective roof mount DVD players.

- Roof mount wide screen with built-in DVD/CD player
- 9.00" or 12.1" versions
- Drops down and angles for best viewing angle
- Built-in dome lights from door switches
- 1 x Remote Control
- Built-in RF & IR transmitters
- Built-in speaker
- Fully adjustable picture controls
- Q330 - Grey. Q340 - Black or Grey
- 12vDC

OPTIONS

IR wireless headphones - batteries not included



9.0"



12.1"

Q415 - 7"

Q440 - 9"

Rear seat passengers can now watch their own movie from DVD or memory devices or even play their own games with these headrest replacements. Make your choice from our 7" or 9" screens to suit your vehicle.



Included options
2 x Remote/Games Controllers

FEATURES

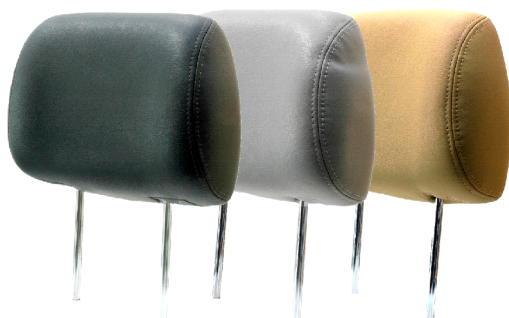
- Full colour high resolution LCD screen - 7" or 9" models
- Soft padded vinyl headrest with leather-grain finish
- Built-in DVD / Games player in each headrest
- Play the sound through your FM car stereo
- 2 x Remote controls/Games controllers
- Games sampler CD
- Play memory (restores picture to last after power off)
- IR (infrared) output for optional wireless headphones
- AV input and output - SD & USB in/out
- Mini headphone output socket
- Supports DVD/DIVX/VCD/CD/MP4/MP3/DVD-R/JPEG
- Q415 colours: black, beige, grey.
- Q440 colours: black or grey.

OPTIONS

IR wireless headphones - batteries not included



Note: Remotes and games controllers may vary from those shown.
Please check our website for current specifications.



Q-Mat Sound Proofing



Before



After

Boot and Floors



Easy D.I.Y.

(Do it Yourself)

It's amazing what you miss when suddenly it's not there any more – in this case it's noise !

By simply fitting a Mongoose Q-Mat Sound-Shield sound deadening kit, you will immediately notice how noisy your vehicle was before – and how quiet it is now.

The Q-Mat Sound-Shield material is an elastomeric butyl and aluminium constrained-layer vibration damper. Being a multi-layer composite, it not only reduces noise and vibration but can also isolate the heat from outside the car. Closing your car door will sound like a luxury limousine with that satisfying 'thump'.

The Q-Mat Sound-Shield is easily cut and moulded to all the variety of shapes inside your vehicle and self adheres to clean sheet metal and other hard surfaces.

Our website contains useful information with guides to installation for the various areas to which Q-Mat can be fitted – and not restricted to vehicles, such as home heat pumps, under wooden stairs or anywhere noise and vibration is generated.

Fit Q-Mat to get the biggest difference in how your car feels and sounds. You won't believe your ears !

- ✓ Self adhesive sound insulation kits
- ✓ Easily trimmed with a knife or scissors
- ✓ Each sheet measures 820mm x 460mm x 2mm
- ✓ Each sheet weighs 1.22kg
- ✓ Improves the sound of your audio system
- ✓ Reduces road & tyre noise
- ✓ Reduces exhaust & mechanical noise
- ✓ Dampens vibration sounds
- ✓ Dampens resonance
- ✓ Insulates from outside heat*
- ✓ Gives your car a quality feel and sound
- ✓ Doors shut with a thud (if Q-Mat fitted to doors)
- ✓ Supplied in 4, 5 or 9 sheet kits (QM4, QM5, QM9)

* Depending on where fitted

Tip: As this product improves the sound quality of your current audio system, fit Q-Mat before you choose any audio equipment upgrades.

LED Lighting

Get the latest look for your car interior with these ultra bright LED lighting strips.

Apart from making your vehicle stand out, just open a door and these bright LED lighting can aid passenger safety by illuminating the vehicle's interior such as in the foot-well's as shown. In fact, you can use them anywhere to add light. Unlimited uses.

Each kit contains a flexible waterproof 24cm strip of 24 super bright LED's. They operate directly from 12 volts. No transformer required.

Fix to the vehicle with cable ties or strong double sided tape (not supplied)

They are dimmable if wired to the vehicle's lighting control. Interior or exterior 12 volt use.

For foot-well applications, one kit per foot-well is required. Available in a range of 5 colours to match the vehicle's interior or night time dashboard illumination.

RED - WHITE - BLUE - GREEN - YELLOW

Part numbers: LED24R - LED24W - LED24B - LED24G - LED24Y

LED LIGHTING



Tip: When fitting to foot-wells, the LED's themselves should not be seen directly – just their effect !

Not to be used as daylight running lights



Find anyone or anything, anywhere in the world, with a Mongoose GPS tracker – it won't cost you the earth.



PT301 Personal GPS Tracker

Personal GPS Tracker

This is probably the most versatile tracker available as it runs on its own battery or from the supplied power pack. It can be used by anyone, anywhere, anytime as it is completely portable.



Whilst being small, it is packed with features all controlled by simple text messages from your mobile phone. See our website.

How can I see where it is ?

Call or text it to ask its location and it replies with a text message containing its location. Just use Google maps on any computer or internet capable device such as mobile phone or iPad.

SOS built-in mobile phone

Press the SOS button to summon help. The PT301 makes a mobile telephone call to your pre-programmed numbers enabling 2 way mobile phone voice communication. They also get a location text message. If you want, you can even make a phone call to the tracker just to make sure they are okay.

VT604 M-TRAK GPRS Vehicle Tracker



The Mongoose VT604 is a dedicated vehicle management GPS tracker which uses GPRS (General Packet Radio System) data transmission to report its locations to our M-TRAK web-server.

How it works

Our M-TRAK web-server is the heart of the system as it receives location data from the VT604 via the GPRS mobile network. Once received, M-TRAK can show current location as well as maintain a fully searchable travel history. This travel history, by time and /or distance can be searched by date and time, viewed on-screen or printed as a report. There is also the option of saving the location data on your own computer.

The M-TRAK web-server is also used to control the tracker with GPRS commands – so you choose what reporting you would like. A SIM card with data is required – not included.

When you purchase a VT604, an M-TRAK account will be created for you with your own unique username and password. These give you 24/7 access to the M-TRAK web-server where you can have full control of your vehicle (s). Monthly access fees to M-TRAK apply.

VT404 Vehicle GPS Tracker



iPhone shown not supplied

Vehicle GPS Tracker

The VT404 is a highly accurate GPS tracker that is ideal for private and light commercial use.

The tracker is controlled by SMS text messages from any type of mobile phone and locations can be shown directly on phones like the iPhone, PC or iPad tablet. Our M-TRAK website records current location and location history which can be searched, viewed and printed.

Car alarm, tow and low battery alert, Geo-fence, unauthorised use

The VT404 is packed with features as shown below as it monitors your car alarm (if fitted), if it is being towed away, if it moves out of area and even the vehicles battery condition

Monitoring vehicle usage, not just the route ?

You can monitor your vehicle(s) for each time the engine is started or stopped. Running and stop times can therefore be logged or simply warn you if the vehicle is being used.

Immobilise via text message

If your vehicle is being used illegally or without your permission, you can immobilise the engine with a password protected text message. Immobilisation is independent of any other security device fitted to the vehicle.

Feature	PT301	VT404	VT604
Portable – no installation	✓		
Vehicle tracker		✓	✓
Manual tracking	✓	✓	✓
Automatic time tracking	✓	✓	✓
Track on Smart phone		✓	✓
Controlled by SMS	✓	✓	
Sends data to mobile phone	✓	✓	✓
Controlled by GPRS			✓
Sends data to MTRAK website	opt	opt	✓
Car alarm alert		✓	✓
Tow alert		✓	
Engine start/stop alert		✓	✓
Engine immobiliser		✓	✓
Speeding alert			✓
Parking overtime alert			✓
SOS	✓	✓	✓
2 way with covert listening	✓	✓	
Geo-fence	✓	✓	✓
Controlled by SMS	✓	✓	
Controlled by GPRS			✓
Battery back-up		✓	✓
Low main battery alert	✓	✓	✓
Low battery back-up		✓	✓
Password - programmable	✓	✓	✓
Power saver mode	✓	✓	✓
GSM SIM card required	✓	✓	✓

Call us for advice on which model best suits your needs, for today and tomorrow.



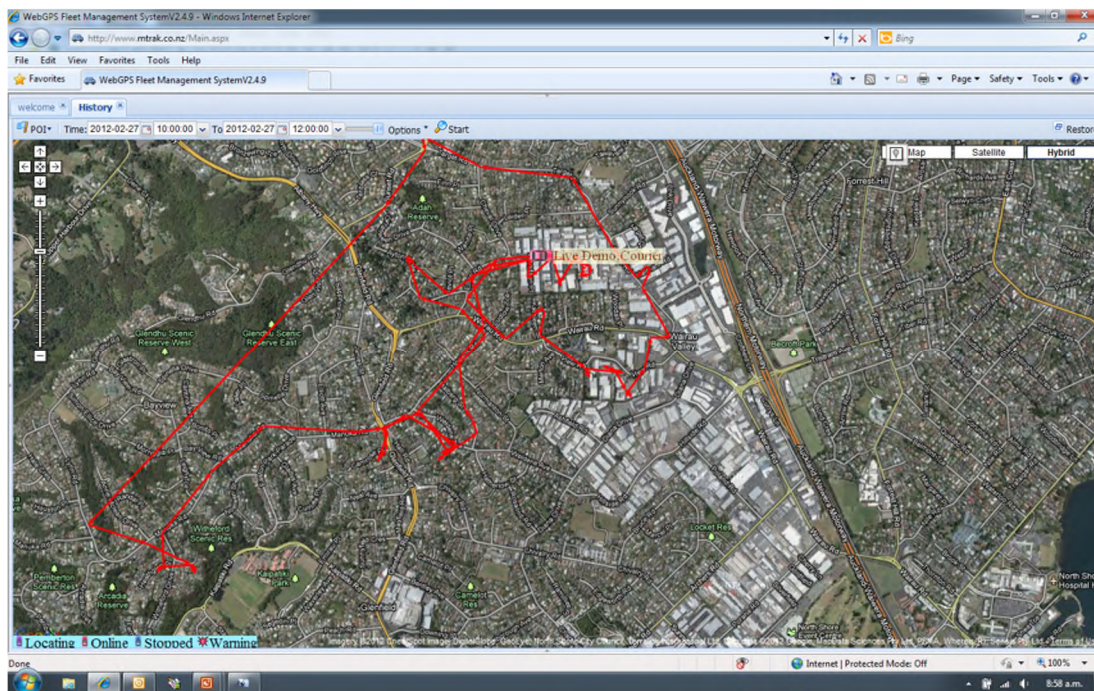
M-TRAK provides you with on-line real time GPS satellite tracking of your vehicles, boats, motorcycles, shipments, assets, staff, family - in fact anything, whether it moves or not !

M-TRAK allows you to monitor precise locations, journey times, arrival or departure times from destinations, what route was taken - even what speed they drove at.

You track every move. How often is entirely your choice as you control the reporting times. This means your whole business, not just the drivers, becomes more efficient thereby saving and making you more money.

Benefits of GPS Tracking via M-TRAK

- Know 24/7 where your assets are (goods, vehicles, staff)
- Low annual access fees, less than \$1.00 per day
- Assists in reducing and controlling vehicle running costs
- Uses GPRS data, not text, so costs are vastly reduced
- Increases efficiency and productivity
- Makes staff accountable
- Safer driving through speed recording
- Route planning and analysis
- Ensures the safety of your vehicles and employees
- Knowledge that your staff are working efficiently



No software to purchase or install on your computer - just link to our M-TRAK web-server, hosted in New Zealand, for fast 24/7 access. M-TRAK can be accessed through any internet ready PC, tablet or smart-phone.

You control your vehicles reported locations and other options - therefore you control the cost.

M-TRAK records and preserves the travel history for you to download and produce electronic or printed reports.

MAPPING - LIVE AND HISTORICAL

The M-TRAK website contains accurate maps to show the latest reported location of your vehicle (s) and the vehicles previous travel history. With 'live view', all your vehicles are shown at the same time from their last reported GPS position. It is then easy to find and allocate who is closest to that next job.

In 'history view' you can search for a particular days travel history and a red line showing the route taken is drawn on the map. This can reveal if routes driven are the most efficient and exactly where and when they have been at certain locations and at what speed they drove.

SMS COMMANDS - VT404

The simplicity of M-TRAK and Mongoose VT404 GPS trackers is the flexibility of how the GPS location is reported and when to update the website database. You control this with simple text messages from your mobile phone to the tracker.

GPRS COMMANDS - VT604

The VT604 is controlled directly from the M-TRAK website. No SMS text messages, all via very cost effective GPRS.

COSTS

There are two costs associated with this information system:- The M-TRAK annual access fee and the charges for the GSM SIM card. Your M-TRAK account gives you 24/7 access with no upload or download limits.

A GSM SIM card with a typical 10mb per month data/text contract is required for each tracker.

LIVE DEMONSTRATION

Call us for an access code to view and report on an actual live vehicle that is being used daily.

M80 Series

Vehicle Security

When you demand the best security, look no further than the M80 Series.

The M80 models offer high levels of security mainly thanks to the inclusion of three automatic engine immobilisers.

Feature packed, with some included at no extra cost, such as a built-in turbo timer, 'courier mode', central locking relays, a soft chirp siren (so neighbours don't get upset), water resistant remotes, silent arm/disarm by remote – the list just goes on. See our website for a full list of features.

To make your car really secure, all models have a unique factory set PIN override code which can be re-programmed to a number of your own choice – preferably one you never forget.

All M80 models are tested and certified and exceed the demands of the highest Australia/New Zealand Class Immobiliser/Alarm Standards for vehicle security.

All models have a 5 year product warranty.

M80G – M80GNZ

The M80G & M80GNZ are the ultimate **5 Star** vehicle security systems.

Both models are very similar except that the M80G includes a 2 stage impact sensor to provide further protection against damage to the vehicle or attempts at illegal intrusion caused by an impact or shock. If it detects a light impact, the siren chirps a pre-warning – a heavier impact causes the siren to sound fully.

There are three automatic engine immobilisers (starter, fuel and ignition), soft chirp battery back-up siren, two rolling code remotes, 2 stage impact sensor (G model), microphone glass break sensor (both models), built-in 1~5 minute turbo timer, bright blue dash-board LED, keyless entry – plus so much more.

Independently tested and certified to the highest

AS/NZS Immobiliser-Alarm Standards – 3749.1 2003 Class A,

M80S

Our 4 Star version is similar to the M80G but excludes the microphone glass break sensor.

Independently tested and certified to

AS/NZS3749.1 2003 Class B.



M80i

The M80i is a **3 Star** triple circuit automatic engine immobiliser and keyless entry system operated by our weatherproof rolling code remote controls (2 supplied).

This model can be upgraded to an alarm at any time.

Certified to AS/NZS 4601 2003 Immobiliser Standard.

M60 Series

The highly popular M60 models can satisfy virtually all your car security needs.

Easy to use with a wide range of features, Standards certified, Star rated, reliable and affordable.

All M60 models include automatic dual circuit engine immobilisation – the main prevention against theft of your vehicle.

We include features that are usually extra cost:- built-in programmable 1 to 5 minute turbo timer, 'courier mode' and built-in central locking relays. Apart from the M60i, all models offer full alarm protection, rolling code remote control of your vehicle's central locking, bright blue dash LED, black wiring, unique PIN coded override plus a whole host of other user friendly features.

All models are Australia/New Zealand Immobiliser-Alarm Standards tested and certified.

M60G – M60NZ

The M60G offers everything you would normally want in an affordable 5 Star vehicle security system. Battery back-up siren, 2 stage impact sensor, microphone glass break sensor, keyless entry, chirp and light flash confirmation, turbo timer – to name but just a few. (GNZ model excludes the impact sensor) Tested and certified to the highest AS/NZS Standards – 3749.1 2003 Class A,



M60B / M60S

The M60B and M60S are some of the most popular 4 Star security systems on the market due to their excellent features, durability and proven performance. The **M60B** includes a standard siren and two stage impact sensor.

The **M60S** offers higher security with the inclusion of a battery back-up siren – just in case a thief cuts the siren wires!

Tested and certified to AS/NZS3749.1 2003 Class B Standards.

M60i

The M60i is the immobiliser version of the M60 range by excluding a siren and alarm sensors. It can be upgraded at any time to any of the alarm versions by adding the siren and sensors of your choice. Certified to AS/NZS 4601 2003.



'Upgrade' Vehicle Security Systems

For vehicles with existing remote controlled central locking



Most new cars today are equipped with remote controlled central locking (keyless entry) and engine immobilisation, yet many do not have any security alarm system - thieves can still break in undetected and take your possessions or even parts of your car.

'Upgrades' are security systems that interface with your existing factory remote central locking system - just lock the doors and the alarm arms, unlock the doors and the alarm disarms. Manually unlocking with a key does not disarm the system. Simple yet so effective. These models also offer additional engine immobilisation to make your vehicle more secure than when it left the factory.

If your vehicle has factory remote control locking, then a Mongoose 'upgrade' was made for you and your car.

MAP80 Series

MAP80G - MAP80NZ

The 5 Star MAP80G offers the highest 'Standards' specification for any 'upgrade' with features such as; dual circuit engine immobilisation (in addition to any factory immobiliser system), bonnet, boot & door protection, battery back-up siren with isolating keys, two stage impact sensor, a microphone glass break sensor, chirp confirmation of arm (lock) and disarm (unlock), PIN code override, all black wiring - to name but a few.

The MAP80GNZ excludes the 2 stage impact sensor.

Tested and certified to AS/NZS3749.1 2003 Class A Immobiliser/Alarm Standards.

MAP80S

Our 4 Star version is similar to the MAP80G but excludes the microphone glass break sensor.

Tested and certified to AS/NZS3749.1 2003 Class B Immobiliser/Alarm Standards.



MAP80G



MAP70 Series

The **MAP70GNZ** is a 5 Star alarm 'upgrade' specifically designed to interface with the latest CanBus controlled vehicles.

CanBus is the latest data technology now being used by almost all vehicle manufacturers which allows a computer to control how the vehicle functions but over far fewer wires. Once installed, you will not notice any difference in the way your vehicle behaves - until someone tries to break in!

The MAP70 is manufactured in Europe, has UN and EU Standards Certification and imported by Mongoose who support it with a 3 year product warranty. The MAP70 offers a high level of protection with features such as; engine immobilisation (in addition to the factory system), microphone glass break sensor bonnet, boot & door protection, battery back-up siren, chirp confirmation of arm and disarm.

At the time of installation, each MAP70GNZ is individually computer programmed to operate your specific car - it cannot be used on any other vehicle type.



The vehicle manufacturers listed have CanBus equipped models. Please check our website listing to see if your model of vehicle is suitable.



Alfa Romero	Audi	BMW
Chevrolet	Chrysler	Citroen
Fiat	Ford	Holden
Honda	Iveco	Jeep
Kia	Lexus	Mazda
Mercedes	Mitsubishi	Mini
Nissan	Opel	Peugeot
Porsche	Renault	Seat
Skoda	Subaru	Suzuki
Toyota	VW	Volvo

TOYOTA

TA Toyota Vehicle Alarm System (CA1) - 5 Star

Protect your car and its contents with the vehicle security alarm 'upgrade' system manufactured exclusively for late model Toyota passenger vehicles equipped with the latest CanBus computer communication system.

(Manufactured 2009 onwards)

Independently tested and certified to AS/NZS3749.1 2003 Class A and is NZSA 5 Star rated.



See 'TOYOTA' section of this catalogue.



Engine immobilisers are the main vehicle theft deterrent as they physically prevent the engine from being started or allowing it to run which is why they are the minimum requirement of most insurance companies.

We offer a range as these models offer different methods of operation, either by remote control or proximity transponder.

All models are certified to AS/NZS4601 2003 Immobiliser Standards and NZSA 3 Star rated.

M60i – M80i - see previous pages

M40

Remote Controlled

The **M40** is a **3 Star** dual circuit automatic immobiliser. Turn the engine off and the immobilisers arm automatically after 30 seconds. The waterproof rolling code remotes allow arming and disarming but also controls a vehicle's central locking to provide 'keyless entry' (may incur additional costs).

As an option, the M40 can be upgraded to an alarm system (M40B) by simply adding a siren and, if you wish, a sensor of your choice. Alarm versions are 4 Star rated.



M25

Proximity Transponder

The **3 Star M25** triple circuit immobiliser has a proximity transponder fob that attaches to your key-ring – just placing it near the ignition switch turns the immobiliser off to allow the engine to be started.

The M25 is one of the most effective anti-theft devices available.



M15

Touch-key Transponder

The cost effective **3 Star M15** dual circuit immobiliser model is so easy to use – simply touch the transponder tag against the dash mounted receiver to turn the immobiliser off to allow engine starting.

The M15 arms automatically when you turn your engine off.



All models are 3 Star rated

M20, M24 & M30

The popular **M20/M24/M30** vehicle security systems are easy to use, affordable and fully featured.

All models include an engine immobiliser – the main deterrent against vehicle theft.

Intrusions are detected by the opening of the bonnet, boot or doors. Further protection against possible glass breakage or body damage caused by impact is provided by the 2 stage shock sensor. Medium impacts/shocks chirp the siren as a warning, whilst heavier impacts fully sound the alarm.

All models offer the convenience of 'keyless' entry of a vehicle's existing central locking thanks to their built-in relays.

M20 Alarm/immobiliser

More than just a basic alarm system;

- Vehicle lights-on warning (siren alert if lights are on when arming)
- Waterproof rolling code remote controls
- Indicator & chirp confirmation
- On-board engine immobiliser
- Remote central locking (keyless entry)
- Remote 'panic'
- Silent arm/disarm by remote (no chirps)
- Ignition safety door locking (programmable)
- Last door automatic arming (programmable)
- Boot release output – optional connection
- Blue dashboard LED

M20S Alarm/immobiliser

As the M20 but with the MSP20 Battery Back-up Siren.

M24 Alarm/immobiliser

The M24 is one of the best selling **24 volt** vehicle security systems as it has all the features of the M20 but all inputs and outputs being 24 volts. Includes built-in central locking relays.

M30 Alarm/immobiliser

The M30 is ideal when you are looking for an effective alarm system but wish to keep the cost as low as possible. It is easy to use and contains features normally found in more expensive systems.



M20

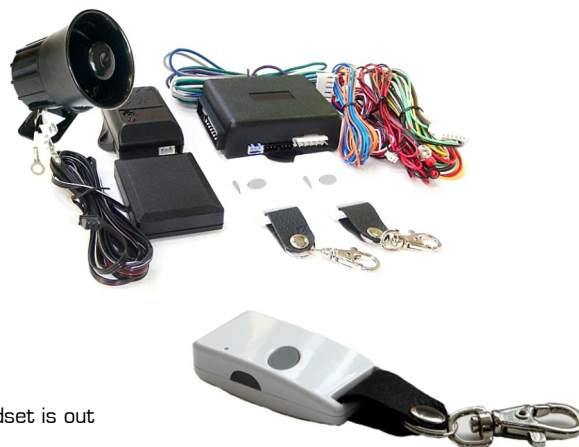


M30



EZ-GO 'Hands Free' Area Proximity Transponder 'Key-Less Entry'

- Lock and unlock without lifting a finger
- Just walk away or towards your vehicle
- No buttons to press
- No keys in doors
- Not just for cars !



The system will automatically lock all the doors when your transponder handset is out of reception range - typically 4~6 metres.

The M18B version will also automatically arm its built-in alarm and immobilise the engine at the same time.

When you approach your vehicle – or come into the reception range - the doors will automatically unlock. The M18B will also disarm but the engine remains immobilised until you are ready to start the engine. It will not start if the handset is not present.

Handset buttons allow for override/manual control.

The **M18** offers hands-free control of your vehicles locking and unlocking.

It can also be used for other hands free operations such as automatic door opening in hospitals, factories, entrances etc.

The **M18B** also includes an engine immobiliser and alarm functions with the inclusion of a siren and impact sensor.

M18 FEATURES

- 2 x EZ-GO area proximity transponders
- Dash board warning LED
- Separate on-glass antenna
- Indicator confirmation
- On-board central locking relays
- Anti hijack - Car finder
- Boot release output
- EZ-GO bypass function

M18B – alarm/immobiliser version

- Compact size siren
- Chirp confirmation of arming
- Bonnet, boot and door protection
- Impact sensor
- Engine immobiliser

Motorcycle Security



MCA500

The Mongoose MCA500 is a rugged, waterproof, compact, easy to use, yet well featured motorcycle/scooter alarm & engine immobiliser system.

Both the alarm module and the remotes are waterproof to ensure durability and long life.

Security is by way of an engine immobiliser, a remote adjustable shock sensor, seat lift switch, ignition sensing and tilt switch if side stand only is fitted to your motorcycle. Lift it off the side stand and the alarm sounds.

With features like low battery consumption, siren chirps and light flash to confirm arming and disarming all make the MCA500 one of the most popular bike alarms.

- 2 x Waterproof 4 button remotes
- Waterproof alarm module
- Engine immobiliser
- Optional 2nd engine immobiliser
- 8 level impact sensor
- Adjust sensor by remote
- Seat protection
- Light flash & chirp confirmation
- Super loud AC piezo siren
- Very low battery consumption
- Pager output (use optional MTP4 or MP1000)

Options;

- o GPS tracker – PT301 or VT404
- o Connection of remote engine start
- o Mercury tilt switch (use MS001)



Safety tip: Purchase the optional PT301 GPS tracker and put it in your jacket pocket. In the event of an emergency, others can find you and your bike and you can summon assistance by pressing 'SOS'.

TA Toyota Vehicle Alarm System (CA1) – 5 Star



Protect your car and its contents with the vehicle security alarm system manufactured exclusively for late model (2009+) Toyota passenger vehicles equipped with the latest CanBus computer communication system. Independently tested and certified to AS/NZS3749.1 2003 Class A and is NZSA 5 Star rated.

BENEFITS

- ✓ Chirp confirmation of arming (locking) and disarming (unlocking)
- ✓ Alarm protection of bonnet, boot & all doors
- ✓ Battery back-up siren – sounds if any wires to it are cut or disconnected
- ✓ Glass break sensor – a microphone listens for the sound of breaking glass
- ✓ Speed sensitive (15kmph) auto door lock (optional connection)
- ✓ Armed and disarmed by your existing Toyota factory remote
- ✓ Integrates with your vehicles keyless entry and engine immobiliser



TVSR Voice Safety Reminder and SPEED ALERT

TVSR provides soft voice reminders to make sure your vehicle is safe to drive. Also included is a driver programmable 'Speed Alert' system. Set it to any speed above 40kmph and the system will give you an audible chime warning when you have reached your set speed. Easy to set or turn off. Included are these safety reminders;

"Please fasten your seat belt"

"Your handbrake is on"

"Drivers door is not closed"

"Front passenger door is not closed"

"Left rear door is not closed"

"Right rear door is not closed"

"The back door is not closed"

"The boot is not closed"

"Your headlights are on"

"Your vehicle battery is low"

Chime – over set speed alert



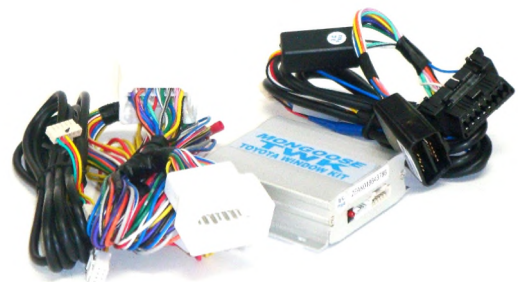
Speed setting switch
Fits most Toyota vehicles

TWK Window Wind-up Kit

We've all done it before, left a window open when locking the car, but by fitting the TWK those days are gone. Now, just lock your car and if a window is open, use your remote to close them. You can even open the windows during the summer to get some cool air in before you get in to drive. Suits all 4 electric window models.

BENEFITS

- ✓ Easy remote controlled operation
- ✓ Safety warning before closure
- ✓ You can stop window operation (up or down) by remote
- ✓ Can open or close just one or all windows



TTP GSM Alarm Text Pager & Status Monitor

How often have you thought "did I lock the car?"
Fear that you won't hear your car alarm if someone breaks in?
How do I unlock my car if the keys are inside?
The TTP GSM text pager solves all these problems - and more!

BENEFITS

- ✓ Receive warning text messages on your mobile phone if the car alarm sounds (if an alarm is fitted) or if your car battery is getting low
- ✓ Locked/unlocked status can be requested by a text message
- ✓ Manual or automatic mileage reporting - great for fleet management!
- ✓ Controlled by your mobile phone
- ✓ 2 text controlled outputs (eg: door unlock, text controlled immobiliser)



Parking / Reversing Sensors

Avoid those parking or reversing accidents with these automatic audible warning sensors.

Reversing / parking

Whether you are reversing or parking, it's reassuring to know that you can do so safely – without hitting anything !

When reverse gear is engaged the sensors switch on automatically and if the sensors detect a person or obstacle, the system can give you an audible warning (also visual if one of the options is specified).

The warning is in 3 stages; at 1.0 – 0.75 – 0.5 metres. As you get closer the warning beeps get quicker until they sound continuously which is your signal to stop – and you should be 0.5m away.

Sensors are available in black or white but can be painted, at extra cost, to colour match your vehicle.

Each kit is supplied with 4 sensor heads.

Forward nose-in parking

The majority of new cars today are designed to be sleek for good looks and for fuel economy, but it is often difficult to see where the front of the vehicle is as the bonnet just disappears from view. You either park too far away or as most of us have done, too close with that annoying and expensive noise !

By fitting the MPF-S sensors, you can judge when to stop within just 0.5 metres away from a wall in front of you.

The sensors switch on and off automatically with your brake pedal. They stay on for 10 seconds after the brake pedal is released just to make sure you park safely – and inexpensively!

MPF-S – front parking

Auto ON when brake pedal depressed. Stays on for 10 seconds after brake release. Includes 3 level switched sound warning buzzer (high, medium, off), 4 detachable slimline sensor heads supplied, but 2 are sufficient for most vehicles, control module and 19mm bumper hole cutting tool.

MPR-S – rear parking

Auto ON when reverse gear selected. Includes 3 level sound warning buzzer, 4 detachable slimline sensor heads, control module and bumper hole cutting tool.



MPR - rear parking

Includes boot mounted sound warning buzzer, 4 detachable sensors, control module and 21.7mm bumper hole cutting tool.

MPR-B

Optional combined on/off switch, flashing display and buzzer for MPR system,



MPR-D

Optional LCD display that shows distance to a detected object and sound warning buzzer for MPR system,



BE SAFE – See up to 80% more

Fit a reversing camera and monitor

All vehicles have a huge blind spot directly behind them and unfortunately accidents do happen where people, pets and objects are accidentally run over or reversed into.

It's so easy to do, we've all done it, simply because we couldn't see.

Test your own vehicle. Get a large object and place it on the ground behind your car. Look into your rear view mirrors – can you see it? Keep moving the object backwards until you can. The distance between the object and the car is the blind spot – big isn't it?

A reversing camera and monitor can help prevent these disasters and it works automatically. As soon as you select reverse gear, the camera and monitor switch on automatically to show if anything is behind you.

We offer an extensive range of reversing/ safety cameras to suit virtually all applications. Call us or speak to your local Mongoose dealer to see which suits you or your vehicle.



100 Series – Flush mount

MC102

170° Super wide angle
NTSC



200 Series – Bracket mount

MC201

170° super wide angle
On-screen distance grid
NTSC.



Not all models shown.
Please see our website

300 Series – HQi - Bracket mount

MC301

150° wide angle,
HQi - PAL



MC304

170° super wide angle,
Waterproof, HQi - NTSC
On-screen distance grid



MC305

170° super wide angle lens.
Superb picture quality
HQi - NTSC



MC320

2 cameras in 1 bracket. HQi - NTSC
1 x wide angle - for reversing
1 x normal angle - gives realistic
viewing distances



400 Series – HQi – Commercial Vehicle Range

120° wide angle lens.
IR Night Vision down to 0 lux.
4 pin HD video cable required.



MC401

Adjustable bracket mount
with eyebrow lens hood
PAL



MC402

Eyeball adjustable.
Under ceiling or vertical panel mount.
PAL or NTSC versions



MC403L / MC403R

Side mount.
Dedicated left or right sides.
PAL



MC404

Adjustable bracket mount
with adjustable lens hood
PAL

HQi models utilise CCD image processors for superior picture quality. 0 LUX = total darkness

PAL / NTSC refers to the TV broadcast system used by the receiving monitor.

Unless stated otherwise, all cameras are only water resistant, not waterproof, to a minimum of IP66.

These products are designed for road use vehicles only. Please enquire about suitability for other purposes.

We offer a wide range of colour monitors for your reversing camera.
The main choice depends on the size required which is governed by how far you are away from it whilst driving and how you want it to look when it has been installed into your vehicle.

4.3" Mirror Monitors

The **LCD43T** is a touch screen controlled 4.3" mirror monitor which replaces your existing rear view mirror and mounting bracket. This model is only suitable for certain compatible vehicles – please check with your Mongoose dealer.

2 video inputs (camera & other video source such as a DVD or 2nd camera).

The **LCD43M** is a universal version of 4.3" LCD colour monitor as it clips over your existing rear view mirror.

Touch screen control adjustments. 2 video inputs.

The **LCD430M** is also universal as it clips over your existing rear view mirror.

The right side is the interior mirror, whilst the left side is the dedicated LCD monitor. Picture quality, orientation and AV input can be selected from the monitors control buttons or by the supplied remote control.

2 x video inputs.



Complete with replacement on-glass mounting bracket



The 'M' models clip over your existing mirror



Pedestal / Flat Mount Monitors

2.5" The **LCD250P** is a versatile 2.5 inch LCD colour monitor. This unobtrusive monitor is supplied with a pedestal mounting which can be detached to allow the monitor to be fixed onto a suitable flat surface. Picture is pre-set and is non-adjustable. 1 x AV input



3.5" The **LCD355P** is a 3.5 inch dashboard or flat panel mounted LCD colour monitor. Supplied with a remote control to adjust picture quality, AV input and orientation. 2 x AV inputs. 2nd input can be used as a DVD screen or connected to any other video source.



5.8" The **LCD580P** is ideal for those larger vehicles like camper vans and SUV's due to its excellent viewing size. Included are two mounting options:-pedestal mounting bracket or framing bezel for flush panel mounting. 2 x video inputs for either a second camera or a DVD/video screen. Push button and remote controlled.



7.0" The **LCD700P** is suitable for larger vehicles such as heavy trucks and motor homes where the mounting point is further away from the driver. This model can be pedestal mounted to the dashboard or to the windscreen. It can also be flush mounted into a panel as it includes the framing bezel. 2 x video inputs for either a second camera or a DVD/video screen. Push button and remote controlled.



Selection tips:

1. Mirror monitors are unobtrusive and look part of the vehicle. Looking in from the outside, there are no obvious signs that you have extra equipment fitted, so break-ins are far less likely.
2. We suggest pedestal types be located as shown in the photograph. It is less obtrusive and is a place that the eye naturally goes to as it is close to the left side door mirror.



CV78HD24 - 24 volt

The **CV78HD24** is a complete 32~12 volt reversing camera system suitable from large vans, motor-homes or heavy commercial vehicles used on the road.

The system includes a 7.0" dash or screen mounted LCD colour monitor which can be operated by the screen buttons or remote control.

To complete the system, it includes a 120 degree night vision camera, a 32 to 12 volt power convertor and video signal processing unit and 20m of heavy duty video cable.

This system has the ability to connect a 2nd camera via 4 pin heavy duty cables. Only one camera can be viewed at a time with automatic switching to the rear camera when reverse gear is selected.



CV78HD12 - 12 volt

The **CV78HD12** is a 12 volt system with the same features as the model above but excludes the 32~12v voltage/video signal processing unit.

It is usually supplied with the MC401 camera but is shown here with the optional MC402.



MCM720 - 24~12 volt



The **MCM720** is a complete 24~12 volt reversing camera system suitable for trucks, large vans, SUV's, motor-homes, caravans or any larger vehicle.

The system includes a remote controlled 7.0" dash or screen mounted hooded LCD colour monitor.

To complete the system, it includes a 120 degree night vision camera and a 20m heavy duty video cable.

This monitor system also has the ability to connect a 2nd camera via 4 pin heavy duty cables. Only one camera can be viewed at a time with automatic switching to the rear camera when reverse gear is selected.



Heavy duty video cables & trailer connector

4 lengths available to suit the size of your vehicle:-

5m, 10m, 15m & 20m. **(PEC5, PEC10, PEC15, PEC20)**

Used to connect the camera to the monitor for both power and video signal.

The **PTT** is a heavy duty truck and trailer 'curly cord' connector with heavy duty plug connectors.



Products shown on this page are designed for road use vehicles only.
These products may not be suitable for use off-road or on heavy plant and equipment.



4 Way Camera/Monitor Systems

These monitors can display up to 4 pictures at the same time. They are so versatile that you can view images individually, in pairs or all 4 at the same time – just press a button on the monitor to select. The MCM740 has remote control if the screen is positioned too far from the driver.

Cameras can be located anywhere but typically they would be ;

- At the rear
- Looking forward (or looking inside for horse floats/campervans)
- Along each side, left and right

The monitors can operate from 12 or 24 volt input and the monitor supplies 12v to the cameras.

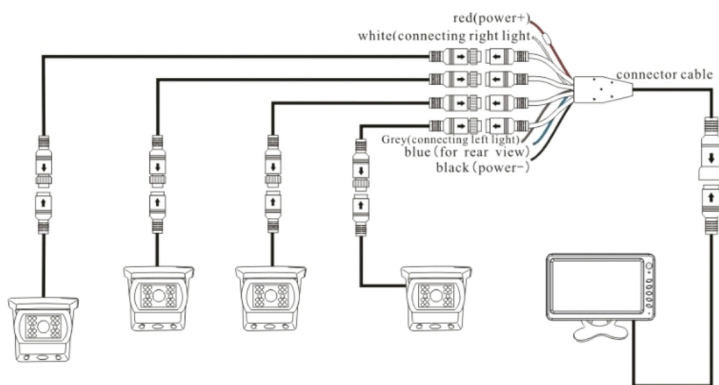
All camera connections are 4 pin heavy duty for long durable life. Ideal for caravans, campervans, panel vans, trucks, or anywhere there is a suitable power supply.

Any of the heavy duty MC400 Series cameras are suitable. Camera cables are available in 5m, 10m, 15, and 20m lengths.



MCM7

Cameras supplied separately



MCM740

GSM Text Pager

GSM Text Pager - Alarm Monitor MTP-4

Connects to almost any alarm system, automotive or home. If your alarm system is activated (or your vehicle battery becomes low), the MTP-4 pager immediately sends a warning GSM text message to your mobile phone.

Your mobile phone can get these warning messages;

- WARNING: ALARM PRE-INTRUDED ***
- WARNING: ALARM ACTIVATED**
- WARNING: VEHICLE BATTERY LOW**
- WARNING:- BACK-UP BATTERY LOW**

Also includes two text controlled outputs (optional connection):-

- Output 1:** To unlock the doors if your keys get locked inside
- Output 2:** Can be used as an independent immobiliser

- Controlled by simple text messages from your mobile phone
- PIN code password protected
- Includes Hi-Gain flat on-glass antenna
- Requires a SIM card (Vodafone type) – not included

* For alarms systems with a pre-intrusion circuit



12 to 24 volt operation

Security tip:

Live in an area without a phone line for normal alarm monitoring ? Eg: holiday home, boat, motor-home, garage, barn, workshop, farm building, etc.

No problem, providing you have cellphone coverage and power. Connects to almost any alarm system – even home alarms !

Central Locking - Boot Release – Window Wind-up

Remote Central Locking Kit

MCL1000 - MCL2000

Convert from key operated electric central locking to 'keyless entry'

- 2 x remote controls (Waterproof MCL2000)
- Light flash confirmation for 'lock' & 'unlock'
- Plug-ins for output signal (MCL2000)

[Not suitable for vacuum systems]
Note: No immobilisation or alarm functions. No door motors included.



Automatic Power Window Closer

MPW4000

Automatically controls up to 4 windows



Electric Window Conversion Kits

Convert manual window handles to electric operation

MEW2D – 2 window kit

MEW4D – 4 window kit



4 Door Central Locking Kit

MDK4100G – MDKJ*

Converts mechanical locking to electric central locking.

Includes

- 3 x 2 wire motors
- 1 x 5 wire motor
- mounting brackets
- control relay module
- wiring harnesses

*Fully sheathed loom on MDJK



Single door motor kits including mounting brackets and loom

MSK1000 – 12v 2 wire

MSK1005 – 12v 5 wire

MSK1024 – 24v 2 wire



Central locking relay packs

MLP550 (12v)

MLP24 (24v)



Electric Boot Release Kit

MBK1000

Just press a button and the boot pops open. Can be operated by remote control with a compatible security system.



Car Alarm Accessories

Glass Break Sensor -

MGB6000 – M60 Series

MGB8000 – M80 Series

Detects the sound of the glass actually breaking. Add on to any alarm system for extra security.



Dual Zone Microwave Sensor

MMW80D/1100D

[2 models]

Exterior zone chirps the siren
Interior zone fully sounds the siren.*
Ideal for soft tops.

M60/M80/MAP80 – MMW80D
M20/M24 – MMW1100D

* Alarm model dependent



Ultrasonic Sensor

MUM80

Detects movement inside your vehicle.

Suitable only for fully enclosed vehicles



Electronic Tilt Sensor

MTS2000

Protect those wheels!

When you park your vehicle, the sensor levels itself and will then trigger the alarm if it detects a change in set angle from as little as 1° or 3°.



2 Stage Impact Sensor

MES20/24/30/60/80

Light impacts chirp the siren as a pre-warning.*

Heavier impacts sound the siren.

* Alarm model dependent



Universal factory alarm sensor upgrade module

MSU2

Most factory car alarms offer no protection for intrusions through the windows or canopies.

The MSU2 allows you to add sensors to your factory alarm to give that extra protection.

'+' or '-' trigger output

Trigger pulse adjustable from 0.2~3 sec's
4 wire connection to the vehicle.



FM Alarm pager

MP1000

Get paged if your car alarm sounds.

No running costs – No contracts

Select alert sound from melody, tones or vibrate mode.

Operation range typically 500m.



PIR Sensor

MPIR

Protect those ute canopies!

These sensors are ideal for securing the inside of a utility canopy or inside vans, truck bodies, motor-homes, caravans, etc.



Mercury Tilt Switch -

MS001

Perfect for the MCA500 motorcycle alarm – take it off the side stand and the alarm triggers!

Also suitable for tailgates of hatchbacks, station wagons, 4WD's and SUV's.



Remote Controls

We offer a wide range of Mongoose remote controls, past and present, plus spare cases and batteries. Please note that some designs are now out of production and alternatives, if any, are shown. See our website to find out how to code a new remote or download a user manual for your security system.

Current models



M15
part # M15TK
M25
part # M25TK



M18
Complete remote: part # M18TT
Case only: not available



M20 - M24 - MX40 - MCL2000
Complete remote: part # MRC200W
Case only: part # 242200W



M30
Complete remote: part # MRC30
Case only: part # 242033



M60 (2009 onwards)
Blue LED = 303MHz
Green LED = 433MHz
Complete remote: part # MRC63
Case only: part # 242163



M80 (2009 onwards)
Blue LED = 303MHz
Red LED = 433MHz
Complete remote: part # MRC83
Case only: part # 242183



MCA500
Complete remote: part # MRC500
Case only: not available



MHA2000
Complete remote part # RM-03

Previous models



MX200 - AA660
Complete remote: Design deleted
Use alternate part # MRC20



M20 - MX40
Complete remote: Design deleted
Use alternate part # MRC20
Case only: part # 242200



M60 (pre 2009 - 433MHz)
Complete remote: Design deleted
Use alternate part # MRC60
Case only: part # 242060



M60 (pre 2009 - 433MHz)
Complete remote: part # MRC60P
Case only: part # 242160



M550 - M1200
Complete remote: part # MRC1202
Case only: part # 242030



MX750S (433MHz)
Complete remote: Design deleted
Use alternate part # MRC80
Case only: part # 242035



M80 (pre 2009 - 433MHz)
Complete remote: part # MRC80
Case only: part # 242080



VP Commodore
Complete remote: part # GMH1
Case only: part # 242013



VN Commodore
Complete remote: part # GMH2
Case only: part # 242012



MHA1000
Complete remote part # RM-01



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